

EXHIBIT A

| DO. NO. | PATENT NO. | FILING DATE | APP NUMBER | GRANT DATE | TITLE |
|-----------|------------|-------------|------------|------------|---|
| 2705-0002 | 5,918,019 | 7/29/1996 | 08/687,973 | 6/29/1999 | VIRTUAL DIAL-UP PROTOCOL FOR NETWORK COMMUNICATION |
| 2705-0006 | 5,991,817 | 9/6/1996 | 08/709,178 | 11/23/1999 | APPARATUS AND METHOD FOR A NETWORK ROUTER |
| 2705-0021 | 6,580,723 | 2-Nov-98 | 09/184,758 | 17-Jun-03 | TIME SLOTTED LOGICAL RING |
| 2705-0044 | 6,250,936 | 8/5/1998 | 09/129,671 | 6/26/2001 | SINGLE-PORT CONNECTION AND CIRCUITRY ACCEPTING BOTH BALANCED AND UNBALANCED DATA SIGNALS |
| 2705-0045 | 6,188,760 | 6/29/1998 | 09/107,071 | 2/13/2001 | SIGNALING STATE MANAGEMENT SYSTEM FOR PACKET NETWORK GATEWAYS |
| 2705-0058 | 6,442,714 | 3/17/1999 | 09/271,016 | 8/27/2002 | WEB-BASED INTEGRATED TESTING AND REPORTING SYSTEM |
| 2705-0063 | 6,477,492 | 6/15/1999 | 09/333,778 | 11/5/2002 | SYSTEM FOR AUTOMATED TESTING OF VOICE RESPONSE SYSTEMS |
| 2705-0064 | 6,999,560 | 6/28/1999 | 09/340,987 | 2/14/2006 | METHOD AND APPARATUS FOR TESTING ECHO CANCELLER PERFORMANCE |
| 2705-0067 | 6,512,743 | 4/15/1999 | 09/293,603 | 1/28/2003 | BANDWIDTH ALLOCATION FOR ATM AVAILABLE BIT RATE SERVICE |
| 2705-0068 | 6,762,675 | 27-Sep-99 | 09/406,248 | 13-Jul-04 | METHOD AND APPARATUS FOR REMOTE POWERING OF DEVICE CONNECTED TO NETWORK |
| 2705-0070 | | 30-Sep-99 | 09/409,922 | | SCALABLE PACKET-SWITCHED CALL CONTROL SIGNALING |
| 2705-0078 | 6,954,463 | 12/11/2000 | 09/735,280 | 10/1/2005 | DISTRIBUTED PACKET PROCESSING ARCHITECTURE FOR NETWORK ACCESS SERVERS |
| 2705-0080 | 6,754,714 | 10/5/1999 | 09/412,840 | 6/22/2004 | MULTILINK POINT-TO-POINT PROTOCOL NETWORK ACCESS SERVER CHANNEL ALLOCATION METHOD AND APPARATUS |
| 2705-0084 | 4,963,034 | 6/1/1989 | 360,023 | 10/16/1990 | LOW-DELAY VECTOR BACKWARD PREDICTIVE CODING OF SPEECH |
| 2705-0089 | 6,608,831 | 11/15/1999 | 09/440,152 | 8/19/2003 | BREAKOUT/BREAKIN HYBRID NETWORK SYSTEM |
| 2705-0091 | 7,136,377 | 31-Mar-00 | 09/539,408 | 14-Nov-06 | TUNNELED DATAGRAM SWITCHING |
| 2705-0092 | 6,868,445 | 1-Nov-99 | 09/431,357 | 15-Mar-05 | LOW-IMPACT METHOD AND APPARATUS FOR MAINTAINING NETWORK ACCESS SERVERS |

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| 2705-0093 | | 12-Dec-00 | 09/735,718 | | INTRASERVER TAG-SWITCHED DISTRIBUTED PACKED PROCESSING FOR NETWORK ACCESS SERVERS |
| 2705-0094 | 7,277,384 | 6-Apr-00 | 09/544,196 | 2-Oct-07 | PROGRAM AND METHOD FOR PREVENTING OVERLOAD IN A PACKET TELEPHONY GATEWAY |
| 2705-0107 | 7,126,969 | 7/6/2000 | 09/611,108 | 10/24/2006 | SCALABLE SYSTEM AND METHOD FOR RELIABLY SEQUENCING CHANGES IN SIGNALING BITS IN MULTICHANNEL TELECOMMUNICATION LINES TRANSMITTED OVER A NETWORK |
| 2705-0112 | 6,301,633 | 3/8/2000 | 09/520,411 | 10/9/2001 | GENERIC SERIAL INTERFACE WITH AUTOMATIC RECONFIGURABILITY |
| 2705-0126 | 7,167,451 | 12/21/2000 | 09/745,387 | 1/23/2007 | USER CONTROLLED AUDIO QUALITY FOR VOICE-OVER-IP TELEPHONY SYSTEMS |
| 2705-0128 | 7,246,145 | 9/29/2000 | 09/676,147 | 7/17/2007 | FULLY DISTRIBUTED, SCALABLE INTERFACE, COMMUNICATION SYSTEM |
| 2705-0131 | 6,930,982 | 12/12/2000 | 09/735,429 | 8/16/2005 | DEVICES, SOFTWARE AND METHODS FOR MEASURING PACKET LOSS BURSTINESS TO DETERMINE QUALITY OF VOICE DATA TRANSMISSION THROUGH A NETWORK |
| 2705-0133 | 6,888,801 | 10/27/2000 | 09/698,885 | 5/3/2005 | DEVICES, SOFTWARE AND METHODS FOR DETERMINING A QUALITY OF SERVICE FOR A VOIP CONNECTION |
| 2705-0134 | 7,136,373 | 29-Dec-00 | 09/753,360 | 14-Nov-06 | INTERCEPTION CALL SIGNALING METHOD AND APPARATUS BETWEEN A GATEKEEPER AND AN INTELLIGENT PERIPHERAL IN A VOICE FRAME NETWORK |
| 2705-0146 | 7,012,901 | 2/28/2001 | 09/796,400 | 3/14/2006 | DEVICES, SOFTWARE AND METHODS FOR GENERATING AGGREGATE COMFORT |
| 2705-0147 | 7,194,521 | 12/18/2001 | 10/025,302 | 3/20/2007 | HTTP CALL RECOGNITION ON A PSTN DEVICE |
| 2705-0148 | 6,792,555 | 8/23/2001 | 09/938,336 | 9/14/2004 | ACCESS SERVER FAULT ISOLATION WITHOUT SERVICE DISTURPTION METHOD AND APPARATUS |
| 2705-0149 | 7,046,683 | 7/31/2001 | 09/919,982 | 5/16/2006 | VoIP OVER ACCESS NETWORK |

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| 2705-0151 | 7,130,281 | 3/30/2001 | 09/823,495 | 10/31/2006 | DEVICES, SOFTWARES AND METHODS WITH IMPROVED PERFORMANCE OF ACOUSTIC ECHO CANCELLER IN VoIP COMMUNICATION |
| 2705-0152 | 7,170,886 | 4/26/2001 | 09/843,596 | 1/30/2007 | DEVICES, METHODS AND SOFTWARE FOR GENERATING INDEXING METATAGS IN REAL TIME FOR A STREAM OF DIGITALLY STORED VOICE DATA |
| 2705-0162 | 7,143,155 | 29-Jun-01 | 09/895,434 | 28-Nov-06 | STANDARDIZED METHOD AND APPARATUS FOR GATHERING DEVICE IDENTIFICATION AND/OR CONFIGURATION INFORMATION VIA A PHYSICAL INTERFACE |
| 2705-0163 | 6,963,954 | 9/19/2001 | 09/957,342 | 11/8/2005 | METHOD AND APPARATUS FOR OPTIMIZING PREFETCHING BASED ON MEMORY ADDRESSES |
| 2705-0164 | 7,062,609 | 9/19/2001 | 09/957,563 | 6/13/2006 | METHOD AND APPARATUS FOR SELECTING TRANSFER TYPES |
| 2705-0170 | 7,154,852 | 30-Aug-01 | 09/944,252 | 26-Dec-06 | DEVICES, SOFTWARES AND METHODS FOR DYNAMIC BANDWIDTH ALLOCATION FOR ATM CONNECTIONS |
| 2705-0172 | | 26-Feb-02 | 10/083,891 | | NETWORK TUNNELING METHOD AND APPARATUS |
| 2705-0176 | 7,072,291 | 8/23/2001 | 09/938,741 | 7/4/2006 | DEVICES, SOFTWARES AND METHODS FOR REDUNDANTLY ENCODING A DATA STREAM FOR NETWORK TRANSMISSION WITH ADJUSTABLE REDUNDANT-CODING DELAY |
| 2705-0178 | 6,868,059 | 8/24/2001 | 09/841,754 | 3/15/2005 | CLUSTERS OF DEVICES, SOFTWARES AND METHODS FOR IMPROVED HANDLING OF A GATEKEEPER LOAD IN VOIP COMMUNICATION |
| 2705-0179 | 6,529,959 | 5/3/2001 | 09/848,862 | 3/4/2003 | METHOD AND APPARATUS FOR AUTOMATIC ROUTING OF CIRCUIT SWITCHED DATA CONNECTIONS BASED UPON STORED BEHAVIORIAL INFORMATION |
| 2705-0180 | 6,522,151 | 5/25/2001 | 09/865,969 | 2/18/2003 | DIGITAL COMMUNICATION SYSTEM ACCEPTING BOTH BALANCED AND UNBALANCED DATA SIGNALS AND METHOD FOR ITS USE |

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| 2705-0181 | 7,095,831 | 9/27/2001 | 09/966,927 | 8/22/2006 | DEVICES, SOFTWARES AND METHODS FOR SELECTIVELY LIMITING THE TOTAL MODEM-ON-HOLD TIMEOUT TIME OF A SINGLE LOG-IN SESSION |
| 2705-0184 | 7,197,567 | 28-Feb-02 | 10/086,840 | 27-Mar-07 | DEVICES, SOFTWARES AND METHODS FOR ENABLING SIP DEVICES TO OPERATE IN H.323 NETWORKS AND H.323 DEVICES TO OPERATE IN IN SIP NETWORKS |
| 2705-0185 | 7,085,263 | 1/31/2002 | 10/038,440 | 8/1/2006 | NETWORK TELEPHONY DEVICES, SOFTWARES AND METHODS FOR DISCONTINUING TRANSMITTING MUSIC-ON-HOLD |
| 2705-0188 | | 31-Aug-01 | 09/944,481 | | DEVICES, SOFTWARES AND METHODS FOR RULE BASED DETERMINATION OF ATTRIBUTES OF CALLED DEVICE FOR NETWORK TELEPHONE CALL SETUP |
| 2705-0194 | | 27-Mar-02 | 10/109,456 | | PROXY ADDRESSING SCHEME FOR CABLE NETWORKS |
| 2705-0196 | 6,735,289 | 3-Dec-01 | 10/005,001 | 11-May-04 | DEVICES, METHODS AND SOFTWARES FOR TELECOMMUNICATION SERVICE PROVIDER TO RECEIVE FAX ON BEHALF OF SUBSCRIBER ON VOICE TELEPHONE LINE |
| 2705-0198 | | 9-Apr-02 | 10/119,865 | | DEVICES, SOFTWARES AND METHODS FOR NETWORK TELEPHONE CALL CONFERENCING WITH LOCAL RECONSTRUCTION OF VOICE DATA |
| 2705-0199 | | 16-Apr-01 | 09/835,993 | | NETWORK DEVICES, SOFTWARES AND METHOD FOR ASSESSING USAGE FEES FOR RETRANSMITTING DATA THROUGH NETWORKS |
| 2705-0200 | 7,177,304 | 3-Jan-02 | 10/038,539 | 13-Feb-07 | DEVICES, SOFTWARES AND METHODS FOR PRIORITIZING BETWEEN VOICE DATA PACKETS FOR DISCARD DECISION PURPOSES |
| 2705-0201 | 7,170,885 | 3-Jan-02 | 10/038,337 | 30-Jan-07 | DEVICES, SOFTWARES AND METHODS FOR SELECTIVELY DISCARDING INDICATED ONES OF VOICE DATA PACKETS RECEIVED IN A JITTER BUFFER |
| 2705-0204 | 7,310,334 | 30-Apr-02 | 10/137,545 | 18-Dec-07 | METHOD AND APPARATUS FOR MEDIA STREAM MONITORING |

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| 2705-0209 | | 24-Sep-02 | 10/255,168 | | METHOD AND APPARATUS FOR DIFFERENTIAL LINK BRING-UP FOR MoIP ON THE INTERNET |
| 2705-0210 | 7,251,241 | 21-Aug-02 | 10/225,814 | 31-Jul-07 | DEVICES, SOFTWARES AND METHODS FOR PREDICTING RECONSTRUCTION OF ENCODED FRAMES AND FOR ADJUSTING PLAYOUT DELAY OF JITTER BUFFER |
| 2705-0213 | 7,158,543 | 3/29/2002 | 10/112,367 | 2-Jan-07 | V.8BIS SUPPRESSION METHOD AND APPARATUS FOR MODEM RELAY |
| 2705-0219 | | 10-Jan-02 | 10/043,968 | | NETWORK ROUTER INTEGRATED ONTO A SILICON CHIP |
| 2705-0223 | | 10-May-02 | 10/143,066 | | HIGH AVAILABILITY NETWORK PROCESSING SYSTEM |
| 2705-0226 | 6,643,703 | 3/12/2002 | 10/096,475 | 11/4/2003 | METHOD AND APPARATUS FOR AUTOMATIC ROUTING OF CIRCUIT SWITCHED DATA CONNECTIONS BASED UPON STORED BEHAVIORIAL INFORMATION |
| 2705-0228 | 7,200,678 | 4-Sep-02 | 10/235,114 | 3-Apr-07 | SELECTING NETWORK ADDRESS OFFERED BY A PLURALITY OF SERVERS BASED ON SERVER IDENTIFICATION INFORMATION |
| 2705-0231 | | 16-Oct-02 | 10/273,374 | | FALLBACK FOR V.42 MODEM-OVER-INTERNET-PROTOCOL (MoIP) GATEWAY METHOD AND APPARATUS |
| 2705-0233 | 7,028,212 | 10-May-02 | 10/215,937 | 11-Apr-06 | NETWORK DEVICE AND METHOD OF OPERATION |
| 2705-0235 | | 15-Apr-02 | 10/123,603 | | METHOD AND APPARATUS FOR AUTHORIZATION BASED ON PHONE CALLS IN PACKET SWITCHED NETWORKS |
| 2705-0236 | 6,886,040 | 8-May-02 | 10/142,232 | 26-Apr-05 | CODEC-INDEPENDENT TECHNIQUE FOR MODULATING BAND WIDTH IN PACKET NETWORK |
| 2705-0238 | 7,230,918 | 18-Sep-02 | 10/246,900 | 12-Jun-07 | SYSTEM FOR USING SPECIAL LINKS IN MULTI-LINK BUNDLES |
| 2705-0240 | | 4-Feb-03 | 10/358,416 | | WIDEBAND CABLE SYSTEM |
| 2705-0245 | | 25-Feb-03 | 10/376,208 | | USING MODEM, PROFILES TO IMPROVE CONNECTIVITY, CONNECT TIMING, AND COMPRESSION PERFORMANCE ON A MODEM RELAY (MR) GATEWAY |

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| 2705-0247 | | 28-Aug-02 | 10/231,783 | | METHOD OF MANAGING SIGNAL PROCESSING RESOURCES |
| 2705-0248 | | 5-Dec-02 | 10/313,758 | | SMART FRAME SELECTION FOR IMPROVED BACKHAUL BANDWIDTH EFFICIENCY |
| 2705-0251 | 7,177,413 | 4/30/2003 | 10/427,170 | 2/13/2007 | HEAD-POSITION BASED TELEPHONE CONFERENCE SYSTEM AND ASSOCIATED METHOD |
| 2705-0253 | | 30-Dec-02 | 10/334,969 | | METHOD AND APPARATUS FOR NORMALIZING SERVICE LEVEL AGREEMENTS IN A NETWORK |
| 2705-0256 | 7,266,189 | 27-Jan-03 | 10/352,339 | 4-Sep-07 | WHO SAID THAT? TELECONFERENCE SPEAKER IDENTIFICATION APPARATUS AND METHOD |
| 2705-0259 | | 10-Jun-03 | 10/458,778 | | A MULTIMODAL SYSTEM AND METHOD |
| 2705-0262 | | 11-Sep-03 | 10/662,025 | | SYSTEM FOR SYNCHRONIZING CIRCUITRY IN AN ACCESS NETWORK |
| 2705-0274 | | 14-Apr-03 | 10/413,956 | | TIME SLOTTED LOGICAL RING |
| 2705-0276 | | 15-Aug-03 | 10/642,039 | | SYSTEM AND METHOD FOR VOICE BASED NETWORK MANAGEMENT |
| 2705-0279 | | 29-Apr-03 | 10/426,459 | | METHOD AND APPARATUS FOR AUTOMATIC INTER-DOMAIN ROUTING OF CALLS |
| 2705-0281 | | 12-Aug-03 | 10/640,173 | | METHOD AND APPARATUS FOR PERFORMING DENIAL OF SERVICE FOR CALL REQUESTS |
| 2705-0287 | | 6-Oct-03 | 10/680,601 | | ADAPTIVE CALL ADMISSION CONTROL FOR CALLS HANDLED OVER A COMPRESSED CLEAR CHANNEL |
| 2705-0294 | 7,248,682 | 20-Aug-03 | 10/645,919 | 24-Jul-07 | DIAL PLAN MAPPER |
| 2705-0304 | 6,990,125 | 10/10/2003 | 10/684,161 | 1/24/2006 | AUTO-DETECTION OF ISDN BRI SERVICES |
| 2705-0305 | | 9-Oct-03 | 10/683,689 | | SYMMETRICAL CODEC SELECTION IN AN ASYMMETRICAL CODEC ENVIRONMENT |
| 2705-0307 | | 4-Sep-03 | 10/655,812 | | METHOD AND APPARATUS FOR AUTOMATIC ROUTING OF CIRCUIT SWITCHED DATA CONNECTIONS BASED |
| 2705-0308 | 7,177,408 | 9/11/2003 | 10/661,029 | 2/13/2007 | DEVICES, SOFTWARES AND METHODS FOR SELECTIVELY LIMITING THE DURATION OF AN INDIVIDUAL MODEN-ON-HOLD SESSION |

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| 2705-0311 | | 26-Nov-03 | 10/723,118 | | METHOD AND APPARATUS FOR ANALYZING A MEDIA PATH IN A PACKET SWITCHED NETWORK |
| 2705-0312 | | 29-Apr-04 | 10/835,762 | | SYSTEM FOR USING TEXT TERMINAL FOR THE DEAF (TTD) DEVICES FOR INTERNET INSTANT MESSAGING AND CHAT SESSIONS |
| 2705-0317 | | 26-Jan-04 | 10/765,540 | | METHOD AND APPARATUS FOR IMPROVING VOICE QUALITY IN A PACKET BASED NETWORK |
| 2705-0324 | | 19-Apr-04 | 10/828,367 | | TUNNELING SCHEME FOR AVOIDING NETWORK CONGESTION |
| 2705-0325 | | 9-Mar-04 | 10/797,689 | | METHOD AND APPARATUS FOR ANALYZING A MEDIA PATH FOR AN INTERNET PROTOCOL (IP) MEDIA SESSION |
| 2705-0326 | | 9-Mar-04 | 10/797,520 | | METHOD AND APPARATUS FOR MEASURING ONE-WAY DELAY AT ARBITRARY POINTS IN NETWORK |
| 2705-0328 | | 19-Apr-04 | 10/828,370 | | METHOD AND APPARATUS FOR DYNAMICALLY DETERMINING WHEN TO USE QUALITY OF SERVICE RESERVATION IN INTERNET MEDIA APPLICATIONS |
| 2705-0329 | | 8-Jun-04 | 10/864,050 | | METHOD AND APPARATUS FOR IDENTIFYING A MEDIA PATH IN A NETWORK |
| 2705-0331 | | 27-Jan-04 | 10/765,421 | | TIME-SENSITIVE-PACKET JITTER AND LATENCY MINIMIZATION ON A SHARED DATA LINK |
| 2705-0333 | 7,256,684 | 29-Apr-04 | 10/836,923 | 14-Aug-07 | METHOD AND APPARATUS FOR REMOTE POWERING OF DEVICE CONNECTED TO NETWORK |
| 2705-0335 | | 6-May-04 | 10/841,789 | | VIRTUAL DIAL-UP PROTOCOL FOR NETWORK COMMUNICATION |
| 2705-0336 | | 2-Jun-04 | 10/860,533 | | MULTILINK POINT-TO-POINT PROTOCOL NETWORK ACCESS SERVER CHANNEL ALLOCATION METHOD AND APPARATUS |
| 2705-0337 | | 2-Jun-04 | 10/860,537 | | METHOD AND APPARATUS FOR MULTICAST CALL SIGNALING IN PACKET NETWORK |

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| 2705-0345 | | 10-May-05 | 11/126,487 | | LOCAL AREA NETWORK SERVICES IN A CABLE MODEM NETWORK |
| 2705-0348 | 7,233,605 | 8-Jul-04 | 10/888,724 | 19-Jun-07 | METHOD AND APPARATUS FOR MINIMIZING DELAY INDUCED BY DTMF PROCESSING IN PACKET TELEPHONY SYSTEMS |
| 2705-0349 | | 17-Dec-02 | 2806460.8 | | SYSTEM AND METHOD FOR CONTROLLING A FILTERING DEVICE TO ENHANCE SPEAKERPHONE PERFORMANCE |
| 2705-0350 | | 17-Dec-02 | 20023677002 | | SYSTEM AND METHOD FOR CONTROLLING A FILTERING DEVICE TO ENHANCE SPEAKERPHONE PERFORMANCE |
| 2705-0351 | | 17-Dec-02 | 2,473,006 | | SYSTEM AND METHOD FOR CONTROLLING A FILTERING DEVICE TO ENHANCE SPEAKERPHONE PERFORMANCE |
| 2705-0352 | 7,213,154 | 9-Jul-04 | 10/888,487 | 1-May-07 | QUERY DATA PACKET PROCESSING AND NETWORK SCANNING METHOD AND APPARATUS |
| 2705-0353 | | 3-Nov-04 | 10/982.620 | | METHOD AND APPARATUS FOR INTERLEAVING TEXT AND MEDIA IN A REAL-TIME TRANSPORT SESSION |
| 2705-0354 | | 16-Jul-04 | 10/892,935 | | SYSTEM AND METHOD FOR PRIORITIZING PACKETIZED DATA FROM A DISTRIBUTED CONTROL ENVIRONMENT FOR TRANSMISSION THROUGH A HIGH BANDWIDTH LINK |
| 2705-0356 | | 9-Aug-04 | 10/916,054 | | PACKET-SWITCHED TELEPHONY WITH CIRCUIT SWITCHED BACKUP |
| 2705-0359 | | 7-Dec-04 | 11/007,073 | | METHOD AND APPARATUS FOR DISCOVERING INTERNET ADDRESSES |
| 2705-0361 | | 20-May-05 | 11/134,005 | | TUNNELING SCHEME FOR TRANSPORTING INFORMATION OVER A CABLE NETWORK |
| 2705-0362 | | 25-May-05 | 11/138,220 | | WIDEBAND PROVISIONING |
| 2705-0363 | | 23-May-05 | 11/135,777 | | WIDEBAND UPSTREAM PROTOCOL |
| 2705-0364 | | 20-May-05 | 11/134,818 | | TIMING SYSTEM FOR MODULAR CABLE MODEM TERMINATION SYSTEM |

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| 2705-0365 | | 17-May-05 | 11/131,766 | | UPSTREAM PHYSICAL INTERFACE FOR MODULAR CABLE MODEM TERMINATION SYSTEM |
| 2705-0366 | | 17-May-05 | 11/134,589 | | DOWNSTREAM REMOTE PHYSICAL INTERFACE FOR MODULAR CABLE MODEM TERMINATION SYSTEM |
| 2705-0367 | | 24-May-05 | 11/137,606 | | WIDEBAND CABLE DOWNSTREAM PROTOCOL |
| 2705-0368 | | 30-Dec-04 | 11/026,641 | | NEIGHBOR DISCOVERY IN CABLE NETWORKS |
| 2705-0381 | 7,181,522 | 2-Sep-04 | 10/934,827 | 20-Feb-07 | METHOD AND APPARATUS FOR CALL SETUP WITHIN A VOICE FRAME NETWORK |
| 2705-0396 | | 22-Jan-01 | 09/767,330 | | METHOD AND APPARATUS FOR AUTOMATIC DOCUMENT INTERCHANGE BETWEEN ELECTRONIC MAIL (E-MAIL) AND FACSIMILE (FAX) SYSTEMS |
| 2705-0400 | 7,142,550 | 30-Dec-99 | 09/474,935 | 28-Nov-06 | PARTIAL FAX DELIVERY AND MULTICAST BY THE STORE AND FORWARD FAX DEVICES WITH LIMITED MEMORY |
| 2705-0402 | 7,151,614 | 6/1/2000 | 09/586,178 | 12/19/2006 | FACSIMILE (FAX) RELAY HANDLING IN ERROR CORRECTION MODE (ECM) |
| 2705-0409 | | 20-May-05 | 11/134,659 | | WIDEBAND CABLE MODEM WITH NARROWBAND CIRCUITRY |
| 2705-0412 | | 31-Oct-06 | 11/555,066 | | DESCRIPTOR TRANSFER LOGIC |
| 2705-0414 | | 8-Feb-05 | 11/054,076 | | MULTI-THREAD PACKETING PROCESSING ARCHITECTURE |
| 2705-0415 | | 2-Mar-05 | 11/071,660 | | PACKET PROCESSOR WITH WIDE REGISTER SET ARCHITECTURE |
| 2705-0416 | 5,687,176 | 6/12/1995 | 489,400 | 11/11/1997 | ZERO BYTE SUBSTITUTION METHOD AND APPARATUS FOR TELECOMMUNICATIONS EQUIPMENT |
| 2705-0426 | | 25-Mar-05 | 11/090,476 | | METHOD AND APPARATUS FOR INTERWORKING DISSIMILAR TEXT PHONE PROTOCOLS OVER A PACKET SWITCHED NETWORK |
| 2705-0428 | | 3-Aug-05 | 11/197,723 | | NETWORK DISTRIBUTED FAX DEVICE |
| 2705-0432 | | 26-Aug-05 | 11/213,229 | | SYSTEM AND METHOD FOR OFFLOADING A PROCESSOR TASKED WITH CALENDAR PROCESSING |
| 2705-0433 | | 7-Jun-05 | 11/147,713 | | MANAGING DEVICES ACROSS NAT BOUNDARIES |

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| 2705-0435 | | 28-Dec-04 | 11/025,004 | | CLUSTERS OF DEVICES, SOFTWARES AND METHODS FOR IMPROVED HANDLING OF A GATEKEEPER LOAD IN VOIP COMMUNICATION |
| 2705-0436 | | 6-Jan-05 | 11/031,254 | | METHOD AND APPARATUS FOR THROTTLING AUDIO PACKETS ACCORDING TO GATEWAY PROCESSING CAPACITY |
| 2705-0450 | 7,092,410 | 1/21/2005 | 11/041,062 | 8/15/2006 | METHOD AND APPARATUS FOR MEASURING NETWORK DATA PACKET DELAY, JITTER AND LOSS |
| 2705-0451 | | 7-Jun-05 | 11/147,755 | | METHOD AND APPARATUS FOR USING META-PACKETS IN A PACKET PROCESSING SYSTEM |
| 2705-0454 | | 4-Feb-05 | 11/051,065 | | ITU H.450.-BASED ITU H.323 SCP METHOD AND APPARATUS |
| 2705-0456 | | 7-Jul-05 | 11/177,160 | | DOMAIN BASED ROUTING FOR MANAGING DEVICES OPERATING BEHIND A NETWORK ADDRESS TRANSLATOR |
| 2705-0468 | | 6-Jul-05 | 11/176,785 | | METHOD AND APPARATUS FOR NETWORK-BASED ADMISSION CONTROL USING PATH-COUPLED QUALITY OF SERVICE SIGNALING |
| 2705-0469 | | 2-Sep-05 | 11/218,978 | | PACKETIZING MEDIA FOR A TIME SLOTTED COMMUNICATION SYSTEM |
| 2705-0471 | | 26-Sep-05 | 11/235,870 | | PORT HOPPING SCHEME FOR PEER-TO-PEER CONNECTIONS |
| 2705-0485 | | 29-Jun-05 | 11/171,584 | | DEVICES, SOFTWARE AND METHODS FOR MEASURING PACKET LOSS BURSTINESS TO DETERMINE QUALITY OF VOICE DATA TRANSMISSION THROUGH A NETWORK |
| 2705-0491 | | 1-Nov-05 | 11/265,596 | | METHOD FOR STATEFUL FIREWALL INSPECTION OF ICE MESSAGES |
| 2705-0492 | | 7-Nov-05 | 11/270,017 | | METHOD AND APPARATUS TO PROVIDE CRYPTOGRAPHIC IDENTITY ASSERTION FOR THE PSTN |
| 2705-0495 | | 18-Aug-05 | 11/207,435 | | DISTRIBUTED PACKET PROCESSING ARCHITECTURE FOR NETWORK ACCESS SERVER |

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| 2705-0498 | | 18-Apr-06 | 11/406,735 | | DEVICE AND METHOD FOR ESTIMATING AUDIOVISUAL QUALITY IMPAIRMENT IN PACKET NETWORKS |
| 2705-0499 | 7,194,084 | 28-Sep-05 | 11/239,542 | 20-Mar-07 | SYSTEM AND METHOD FOR STEREO CONFERENCING OVER LOW-BANDWIDTH LINKS |
| 2705-0501 | | 27-Sep-05 | 11/237,271 | | INTERACTIVE TEXT COMMUNICATION SYSTEM |
| 2705-0502 | | 1-Dec-05 | 11/293,285 | | METHOD AND APPARATUS FOR COMMUNICATING OVER A RESOURCE INTERCONNECT |
| 2705-0505 | | 8-Nov-05 | 11/270,428 | | METHOD AND APPARATUS FOR FAST FAILURE DETECTION IN SWITCHED LAN NETWORKS |
| 2705-0506 | | 1-Feb-06 | 11/346,148 | | CONTROLLING ADVERTISEMENT OF MANAGEMENT PREFIXES |
| 2705-0508 | | 20-Mar-06 | 11/385,129 | | METHOD AND APPARATUS FOR USING DATA-OVER-CABLE APPLICATIONS AND SERVICES IN NON-CABLE ENVIRONMENTS |
| 2705-0510 | | 6-Mar-06 | 11/370,141 | | RESOURCE RESERVATION AND ADMISSION CONTROL FOR IP NETWORK |
| 2705-0512 | | 13-Feb-06 | 11/353,508 | | APPARATUS AND METHOD FOR INCREASING RELIABILITY OF DATA SENSITIVE TO PACKET LOSS |
| 2705-0514 | | 6-Mar-06 | 11/369,307 | | METHOD FOR PROTECTING AGAINST DENIAL OF SERVICE ATTACKS |
| 2705-0515 | | 1-Dec-05 | 11/292,724 | | FAILURE TOLERANT HIGH DENSITY DIAL ROUTER |
| 2705-0516 | | 2-Dec-05 | 11/295,427 | | DEVICES, SOFTWARES AND METHODS FOR INCORPORATING BURSTINESS OF PACKET LOSS METRIC IN QOS BASED NETWORK ROUTING |
| 2705-0517 | | 17-Mar-06 | 11/377,960 | | CACHE-BASED ECHO CANCELLER |
| 2705-0519 | | 24-Feb-06 | 11/361,770 | | OPTICAL DATA SYNCHRONIZATION SCHEME |
| 2705-0520 | | 26-Jan-06 | 11/341,783 | | NETWORK DEVICE AND METHOD OF OPERATING |
| 2705-0522 | | 6-Feb-06 | 11/349,451 | | SYSTEM AND METHOD FOR PROVIDING SUPPORT FOR MULTIPOINT L2VPN SERVICES IN DEVICES WITHOUT LOCAL BRIDGING |

EXHIBIT A

| DO. NO. | PATENT NO. | FILING DATE | APP NUMBER | GRANT DATE | TITLE |
|-----------|------------|-------------|------------|------------|---|
| 2705-0524 | 5,778,513 | 9-Feb-96 | 08/599,018 | 14-Jul-98 | BULK FABRICATED ELECTROMAGNETIC MICRO-RELAYS/MICRO-SWITCHES AND METHOD OF MAKING SAME |
| 2705-0527 | | 18-Apr-06 | 11/406,713 | | CONSTRAINED AUTOMATIC SPEECH RECOGNITION FOR MORE RELIABLE SPEECH-TO-TEXT CONVERSION |
| 2705-0529 | | 5-Jul-06 | 11/428,782 | | PROVIDING NAVIGATION DIRECTIONS |
| 2705-0530 | | 18-Aug-06 | 11/465,598 | | SECURE NETWORK DEPLOYMENT |
| 2705-0531 | | 16-Mar-06 | 11/377,955 | | VoIP OVER ACCESS NETWORK |
| 2705-0534 | | 19-Mar-02 | 10/102,142 | | DISTRIBUTIVE OPTICAL SWITCHING CONTROL SYSTEM |
| 2705-0550 | | 15-May-06 | 11/435,002 | | DEVICES, SOFTWARES AND METHODS FOR REDUNDANTLY ENCODING A DATA STREAM FOR NETWORK TRANSMISSION WITH ADJUSTABLE REDUNDANT-CODING DELAY |
| 2705-0558 | | 24-Aug-06 | 11/467,097 | | CONTENT ADDRESSABLE MEMORY ENTRY CODING FOR ERROR DETECTION AND CORRECTION |
| 2705-0559 | | 24-Apr-06 | 11/410,566 | | BUFFERING SCHEMES FOR OPTICAL PACKET PROCESSING |
| 2705-0563 | | 13-Jul-06 | 11/457,434 | | CALL IDENTIFICATION MECHANISM FOR MULTI-PROTOCOL TELEPHONES |
| 2705-0566 | | 6-Jul-06 | 11/456,022 | | GATEWAY PROVIDING THIRD PARTY CALL CONTROL |
| 2705-0567 | | 7-Dec-06 | 11/608,217 | | IDENTIFY A SECURE END-TO-END VOICE CALL |
| 2705-0569 | | 6-Jul-06 | 11/456,070 | | DEVICES, SOFTWARES AND METHODS FOR SELECTIVELY LIMITING THE TOTAL MODEM-ON-HOLD TIMEOUT TIME OF A SINGLE LOG-IN SESSION |
| 2705-0572 | | 31-May-06 | 11/444,652 | | MEDIA SEGMENT MONITORING |
| 2705-0573 | | 25-Sep-06 | 11/534,908 | | METHOD AND APPARATUS FOR OUTAGE MEASUREMENT |
| 2705-0574 | | 5-Jul-06 | 11/428,734 | | METHOD AND APPARATUS FOR MEASURING NETWORK DATA PACKET DELAY, JITTER AND LOSS |
| 2705-0575 | | 8-Nov-06 | 11/557,928 | | FLOW BASED FLOW CONTROL IN AN ETHERNET SWITCH BACKPLANE |
| 2705-0578 | | 25-Oct-06 | 11/552,909 | | STATIC, DYNAMIC AND INTELLIGENT VRF ROUTING FOR SERVICES TRAFFIC |

EXHIBIT A

| DO. NO. | PATENT NO. | FILING DATE | APP NUMBER | GRANT DATE | TITLE |
|-----------|------------|-------------|------------|------------|---|
| 2705-0579 | | 29-Aug-06 | 11/468,219 | | PRIVATE VLAN EDGE ACROSS MULTIPLE SWITCH MODULES |
| 2705-0582 | | 19-Oct-06 | 11/551,183 | | ETHERNET LAYER 2 PROTOCOL PACKET SWITCHING |
| 2705-0584 | | 24-Aug-06 | 11/467,002 | | IMPROVED AUTHENTICATION FOR DEVICES LOCATED IN CABLE NETWORKS |
| 2705-0589 | | 21-Dec-06 | 11/614,569 | | OUT OF BAND FLOW CONTROL |
| 2705-0592 | | 20-Mar-07 | 11/688,381 | | MULTIMODAL MULTILEVEL PRECEDENCE AND PREEMPTION |
| 2705-0597 | | 28-Sep-06 | 11/536,548 | | DEVICES, SOFTWARES AND METHODS WITH IMPROVED PERFORMANCE OF ACOUSTIC ECHO CANCELLER ON VoIP COMMUNICATION |
| 2705-0598 | | 21-Dec-06 | 11/614,843 | | TRACEROUTE USING ADDRESS REQUEST MESSAGES |
| 2705-0599 | | 24-Jan-07 | 11/626,819 | | TRIGGERING FLOW ANALYSIS AT INTERMEDIARY DEVICES |
| 2705-0601 | | 13-Oct-06 | 11/549,452 | | DISCOVERING SECURITY DEVICES LOCATED ON A CALL PATH AND EXTENDING BINDINGS AT THOSE DISCOVERED SECURITY DEVICES |
| 2705-0605 | | 17-Nov-06 | 11/561,237 | | RETRANSMISSION-BASED STREAM REPAIR AND STREAM JOIN |
| 2705-0610 | | 31-Oct-06 | 11/555,213 | | ENHANCED CELL PHONE SERVICES USING AN 802.11 WIRELESS CONNECTION |
| 2705-0611 | | 29-Nov-06 | 11/564,808 | | TRIGGERING BANDWIDTH RESERVATION AND PRIORITY REMARKING |
| 2705-0613 | | 4-Apr-07 | 11/696,611 | | FAX RELAY TUNNELING |
| 2705-0614 | | 9-Jan-07 | 11/621,510 | | BUFFERING, PAUSING AND CONDENSING A LIVE PHONE CALL |
| 2705-0617 | | 7-Feb-07 | 11/672,469 | | LOAD BALANCING OF BROADBAND SUBSCRIBER SESSIONS |
| 2705-0624 | | 21-Nov-06 | 11/562,363 | | SUPPRESSING HIGH SPEED MODULATION NEGOTIATION |
| 2705-0625 | | 12-Feb-07 | 11/674,093 | | FAST CHANNEL CHANGE ON A BANDWIDTH CONSTRAINED NETWORK |
| 2705-0627 | | 1-Feb-07 | 11/670,381 | | REGULARLY OCCURRING WRITE BACK SCHEME FOR CACHE SOFT ERROR REDUCTION |

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| DO. NO. | PATENT NO. | FILING DATE | APP NUMBER | GRANT DATE | TITLE |
|-----------|------------|-------------|------------|------------|---|
| 2705-0630 | 6,366,380 | 2/12/1999 | 09/249,685 | 2/2/2002 | OPTICAL TRANSCEIVER EMI DETUNNING DEVICE |
| 2705-0640 | 5,737,526 | 12/30/1994 | 08/366,713 | 04/07/098 | NETWORK HAVING AT LEAST TWO ROUTERS, EACH HAVING CONDITIONAL FILTER SO ONE OF TWO TRANSMITS GIVEN FRAME AND EACH TRANSMITS DIFFERENT FRAMES, PROVIDING CONNECTION TO A SUBNETWORK |
| 2705-0654 | 7,031,943 | 5/10/2000 | 09/568,562 | 4/18/2006 | DIGITAL LICENSE AGREEMENT |
| 2705-0655 | 6,959,289 | 5/10/2000 | 09/569,095 | 10/25/2005 | DIGITAL RIGHTS FRAMEWORK |
| 2705-0656 | 6,885,999 | 5/10/2000 | 09/568,651 | 4/26/2005 | DIGITAL IDENTIFIERS AND DIGITAL IDENTIFIER CONTROL SYSTEMS FOR INTELLECTUAL PROPERTIES |
| 2705-0657 | 6,239,626 | 1/7/2000 | 09/479,030 | 29-May-01 | GLITCH-FREE CLOCK SELECTOR |
| 2705-0658 | 6,941,291 | 12/7/2000 | 09/732,541 | 9/6/2005 | METHOD AND DEVICE FOR A USER PROFILE REPOSITORY |
| 2705-0659 | 6,772,194 | 6/27/2000 | 09/604,933 | 8/3/2004 | DIRECTORY BAND SHELL EXTENSION |
| 2705-0660 | 6,996,769 | 2/28/2001 | 09/796,865 | 2/7/2006 | METHOD AND SYSTEM FOR GENERATING DOCUMENTATION FROM OPERATING SYSTEM COMMAND SYNTAX |
| 2705-0661 | 7,096,420 | 4/19/2001 | 09/838,956 | 8/22/2006 | METHOD AND SYSTEM FOR GENERATING DOCUMENTATION FROM OPERATING SYSTEM COMMAND SYNTAX |
| 2705-0662 | 6,996,831 | 11/27/2000 | 09/724,205 | 2/7/2006 | METHOD AND SYSTEM FOR ALLOWING A PERL APPLICATION TO COMMUNICATE WITH DISTRIBUTED OBJECT VIA COBRA |
| 2705-0663 | 6,876,957 | 12/27/2000 | 09/752,505 | 4/5/2005 | ELECTRONIC EQUIPMENT SIMULATED EARTHQUAKE SURVIVABILITY TEST SYSTEM AND METHOD |
| 2705-0664 | 6,907,565 | 12/13/2000 | 09/737,524 | 6/14/2005 | WEB-BASED OUTPUT WRITER AND EDITOR |
| 2705-0665 | 6,931,028 | 12/28/2000 | 09/751,523 | 8/16/2005 | SCALEABLE RSVP SIGNALING BETWEEN VOIP DIAL-PEERS FOR TANDEM VOICE SOLUTIONS |
| 2705-0666 | 6,950,865 | 3/26/2001 | 09/818,049 | 9/27/2005 | NETWORK AUDIT TOOL |
| 2705-0667 | 6,804,350 | 12/21/2000 | 09/745,382 | 10/12/2004 | METHOD AND APPARATUS FOR IMPROVING ECHO CANCELLATION IN NON-VOIP SYSTEMS |

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| DO. NO. | PATENT NO. | FILING DATE | APP NUMBER | GRANT DATE | TITLE |
|-----------|------------|-------------|------------|------------|---|
| 2705-0668 | 7,023,883 | 12/27/2000 | 09/752,608 | 4/4/2006 | METHOD FOR PROVIDING A NETWORK TIMING REFERENCE CLOCK IN ETHERNET-CONNECTED VOIP EQUIPMENT |
| 2705-0669 | 6,834,277 | 2/6/2001 | 09/778,299 | 12/21/2004 | NORMALIZED TRANSACTION PROCESSING FOR SEARCH ENGINE |
| 2705-0670 | 7,130,278 | 6/25/2001 | 09/891,778 | 10/31/2006 | MULTI-LAYERED CROSS-SECTIONAL DIAGRAM OF A NETWORK |
| 2705-0671 | 7,085,227 | 5/11/2001 | 09/854,384 | 8/1/2006 | METHOD FOR TESTING CONGESTION AVOIDANCE ON HIGH SPEED NETWORKS |
| 2705-0672 | 7,062,658 | 9/10/2001 | 09/955,436 | 6/13/2006 | SECURE DIGITAL APPLIANCE AND METHOD FOR PROTECTING DIGITAL CONTENT |
| 2705-0674 | 7,039,604 | 2/15/2001 | 09/784,875 | 5/2/2006 | MULTI-VENDOR INTEGRATION PROCESS FOR INTERNET COMMERCE |
| 2705-0676 | 6,783,367 | 2/19/2002 | 10/079,227 | 8/31/2004 | METHOD AND SYSTEM FOR PROVIDING A GLOBAL PRODUCT SERVICES ELECTRONIC LABORATORY |
| 2705-0677 | 7,013,347 | 10/16/2001 | 09/981,181 | 3/14/2006 | DISTANCE VECTOR EXTENSION TO THE ADDRESS RESOLUTION PROTOCOL |
| 2705-0678 | 6,598,183 | 1/4/2000 | 09/477,504 | 7/22/2003 | SOFTWARE TOOL FOR AUTOMATED DIAGNOSIS AND RESOLUTION OF PROBLEMS OF VOICE, DATA AND VOIP COMMUNICATIONS NETWORK |
| 2705-0679 | 6,219,739 | 9/7/2000 | 09/657,023 | 4/17/2001 | SPANNING TREE WITH FAST LINK-FAILURE CONVERGENCE |
| 2705-0680 | 6,806,715 | 5/17/2002 | 10/150,689 | 10/19/2004 | ILLUMINABLE INDICATOR TESTING APPARATUS |
| 2705-0681 | 6,703,875 | 29-Jul-02 | 10/209,611 | 9-Mar-04 | DEVICE FOR EMULATING PHASE-LOCKED LOOP AND METHOD FOR SAME |
| 2705-0682 | 6,690,449 | 6/11/2002 | 10/171,189 | 2/10/2004 | LCD POWER LOSS INDICATION |
| 2705-0683 | 6,859,758 | 11/2/2002 | 10/292,616 | 2/22/2005 | STREE TESTING DATABASE STORAGE |
| 2705-0684 | 6,920,111 | 3/21/2003 | 10/394,941 | 7/19/2005 | MULTIPLE UPDATE FREQUENCIES FOR COUNTERS IN A MULTI-LEVEL SHAPING SYSTEM |
| 2705-0685 | 6,809,258 | 2/24/2003 | 10/374,832 | 10/26/2004 | APPARATUS FOR CABLE ROUTING MANAGEMENT |
| 2705-0686 | 7,020,376 | 1/31/2003 | 10/355,552 | 3/28/2006 | TOOL DEVICE FOR SELECTIVELY EXTRACTING, INSTALLING AND REMOVING VARIOUS OPTICAL CONNECTORS |

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| DO. NO. | PATENT NO. | FILING DATE | APP NUMBER | GRANT DATE | TITLE |
|-----------|------------|-------------|------------|------------|---|
| 2705-0687 | 7,050,801 | 1/19/2004 | 10/761,109 | 5/23/2006 | METHOD AND SYSTEM FOR HITLESS WIRELESS ROAMING IN A MOBILE ENVIRONMENT |
| 2705-0688 | | 18-Oct-99 | 09/420,208 | | REMOTE COMPUTER SYSTEM MANAGEMENT THROUGH AN FTP INTERNET CONNECTION |
| 2705-0689 | | 10-May-00 | 09/569,093 | | VIRTUAL PACKING LIST |
| 2705-0690 | | 13-Jul-00 | 09/615,111 | | METHOD AND SYSTEM FOR HANDLING COMMON LANGUAGE EQUIPMENT IDENTIFIER REQUESTS |
| 2705-0692 | | 19-Jun-00 | 09/596,651 | | METHOD AND SYSTEM FOR AUTOMATED CREDIT HOLD NOTIFICATION FOR ORDERS PLACED ON-LINE |
| 2705-0693 | | 7-Feb-02 | 10/071,811 | | METHOD FOR UPDATING A HARDWARE ARE CONFIGURATION OF A NETWORKED COMMUNICATIONS DEVICE |
| 2705-0694 | | 6-Dec-01 | 10/016,216 | | HIERARCHICAL ARCHITECTURE FOR CONFIGURING A NETWORKED DEVICE |
| 2705-0695 | 7,197,708 | 20-Dec-00 | 09/742,551 | 27-Mar-07 | SET TOP TO INTERNET DEVICE COMMUNICATION AND USE |
| 2705-0696 | | 30-Nov-00 | 09/727,841 | | MULTIMEDIA B2B OPPORTUNITY AND ERROR DETECTION AND RESOLUTION ENGINE |
| 2705-0697 | | 7-Dec-00 | 09/733,537 | | COPY PROTECTION BUILT INTO A NETWORK INFRASTRUCTURE |
| 2705-0698 | 7,272,390 | 19-Dec-00 | 09/741,316 | 18-Sep-07 | METHOD AND SYSTEM FOR SENDING FACSIMILE TRANSMISSION FROM MOBILE DEVICES |
| 2705-0699 | 7,224,898 | 21-May-01 | 09/863,233 | 29-May-07 | CARRIER CLASS DWDM OPTICAL NETWORK AUDIT TOOL |
| 2705-0700 | | 2-Nov-01 | 10/033,138 | | ROBUST AND FLEXIBLE GROUP STRUCTURE |
| 2705-0701 | 7,254,524 | 12-Jul-01 | 09/904,982 | 7-Aug-07 | METHOD AND SYSTEM FOR A SIMULATION AUTHORIZING ENVIRONMENT IMPLEMENTED IN CREATING A SIMULATION APPLICATION |
| 2705-0702 | | 30-Nov-01 | 10/007,164 | | END-TO-END OERFIRABCE TOOL AND METHOD FOR MONITORING ELECTRONIC-COMMERCE TRANSACTIONS |

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| DO. NO. | PATENT NO. | FILING DATE | APP NUMBER | GRANT DATE | TITLE |
|-----------|------------|-------------|------------|------------|--|
| 2705-0703 | | 17-Oct-01 | 09/982,457 | | SOFTWARE DISTRIBUTION SYSTEM AND METHOD |
| 2705-0704 | 7,185,221 | 7/1/2002 | 10/187,882 | 27-Feb-07 | METHOD AND SYSTEM FOR SIGNALING A SYSTEM FAULT |
| 2705-0705 | | 14-Jan-02 | 10/047,211 | | METHOD AND SYSTEM FOR FAULT MANAGEMENT IN A DISTRIBUTED NETWORK MANAGEMENT STATION |
| 2705-0706 | | 11-Jan-02 | 10/044,257 | | METHOD AND DEVICE FOR PROVIDING TCP SEGMENT SPLITTING IN VIRTUAL PRIVATE NETWORKING |
| 2705-0708 | | 20-May-02 | 10/152,453 | | FLEXIBLE XML PARSING BASED ON P-CODE |
| 2705-0709 | 7,305,616 | 28-Dec-00 | 09/751,822 | 4-Dec-07 | DOCUMENT BUILDER FOR INTERACTIVE DYNAMIC DOCUMENTATION WEB SITE |
| 2705-0710 | | 18-Jan-01 | 09/766,175 | | PROACTIVE CALL AND CONTACT CENTER SYSTEM |
| 2705-0711 | | 20-Apr-01 | 09/839,975 | | B2B SERVICE CENTER COMMUNICATIONS USING COLLABORATE TRANSACT METHODOLOGY |
| 2705-0712 | 7,260,590 | 27-Dec-00 | 09/752,607 | 21-Aug-07 | STREAMED DATABASE ARCHIVAL PROCESS WITH BACKGROUND SYNCHRONIZATION |
| 2705-0713 | 7,236,966 | 3/8/2002 | 10/095,371 | 6/26/2007 | METHOD AND SYSTEM FOR PROVIDING A USER-CUSTOMIZED ELECTRONIC BOOK |
| 2705-0714 | | 9-Aug-02 | 10/215,506 | | UNIFIED HIGH-PERFORMANCE DATABASE CONNECTIVITY SYSTEM AND METHOD |
| 2705-0715 | | 14-Feb-03 | 10/367,354 | | METHOD OF PRODUCT CONFIGURATION VALIDATION |
| 2705-0716 | | 11-Dec-02 | 10/318,233 | | GRANULAR ENTITLEMENT SYSTEM AND METHOD FOR PROTECTING PROPRIETARY DIGITAL INFORMATION |
| 2705-0717 | | 22-Nov-02 | 10/302,576 | | SYSTEM AD METHOD FOR FACILITATING COMMUNICATION USING A WEB-BASED TOOL |
| 2705-0718 | 7,233,934 | 6/4/2003 | 10/454,907 | 6/19/2007 | DYNAMIC EXPERT SYSTEM |
| 2705-0720 | | 9-Apr-03 | 10/411,819 | | METHOD AND SYSTEM FOR DIGITAL RIGHTS MANAGEMENT BROKERING AND DIGITAL ASSET SECURITY TRANSCODING |

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| DO. NO. | PATENT NO. | FILING DATE | APP NUMBER | GRANT DATE | TITLE |
|-----------|------------|-------------|------------|------------|---|
| 2705-0721 | | 3-Mar-03 | 10/378,760 | | METHOD AND SYSTEM FOR AUTOMATIC MODEM BANDWIDTH DETECTION IN A ROUTER |
| 2705-0722 | | 7-Feb-03 | 10/360,462 | | MODEL-DRIVEN SOFTWARE PUBLISHING SYSTEM AND METHOD |
| 2705-0723 | | 11-Oct-02 | 10/269,459 | | METHOD AND SYSTEM FOR INTERACTIVE INVOICE INQUIRY |
| 2705-0724 | | 9-May-03 | 10/435,340 | | RUGGEDIZED PC/104PLUS MOBILE ROUTER |
| 2705-0725 | | 19-Jun-03 | 10/600,856 | | METHOD AND SYSTEM FOR TRACKING ENTITIES IN A COMPUTER NETWORK |
| 2705-0726 | | 28-Oct-03 | 10/696,467 | | PARTIAL KEY HASHING MEMORY |
| 2705-0727 | | 1-Aug-03 | 10/632,647 | | CHECKING CONNECTIVITY FOR POINT-TO-MULTIPOINT CONNECTIONS |
| 2705-0728 | | 24-Jun-03 | 10/603,382 | | ELECTRONIC COMPONENT RELIABILITY DETERMINATION SYSTEM AND METHOD |
| 2705-0729 | | 21-Aug-03 | 10/646,453 | | METHOD AND SYSTEM FOR MINIMAL DISTURPTION DURING SOFTWARE UPGRADE OR RELOAD OF A NETWORK DEVICE |
| 2705-0730 | | 30-Sep-03 | 10/676,696 | | METHOD AND SYSTEM FOR MIGRATING CONTENT ON A NETWORK |
| 2705-0731 | | 9-Jul-03 | 10/616,613 | | CONNECTION ROUTING BASED ON LINK UTILIZATION |
| 2705-0732 | | 11-Aug-03 | 10/639,151 | | METHOD AND SYSTEM FOR OPTIMIZING LINK AGGREGATION USAGE DURING FAILURES |
| 2705-0733 | | 21-Aug-03 | 10/646,452 | | METHOD AND SYSTEM FOR ENHANCING CRANKBACK HANDLING IN MULTI-PEER GROUP NETWORKS |
| 2705-0734 | | 10-Nov-03 | 10/705,152 | | SELF CONVERGING COMMUNICATION FAIR RATE CONTROL SYSTEM AND METHOD |
| 2705-0735 | | 2-Sep-03 | 10/654,309 | | METHOD FOR DYNAMIC CONFIGURATION OF A MOBILE ACCESS POINT |
| 2705-0736 | | 5-Nov-03 | 10/702,997 | | COMMUNICATION BANDWIDTH DISTRIBUTION SYSTEM AND METHOD |
| 2705-0737 | | 2-Apr-04 | 10/817,253 | | SYSTEM AND METHOD FOR PROVIDING LINK, NODE AND PG POLICY BASED ROUTING IN PNNI BASED ATM NETWORKS |

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| DO. NO. | PATENT NO. | FILING DATE | APP NUMBER | GRANT DATE | TITLE |
|-----------|------------|-------------|------------|------------|--|
| 2705-0738 | | 25-Nov-03 | 10/723,120 | | METHOD AND SYSTEM FOR INTERACTIVELY CONFIGURING A NETWORK DEVICE |
| 2705-0739 | | 29-Oct-03 | 10/697,069 | | METHOD AND SYSTEM FOR FOOTPRINT MINIMIZED HTML/HTTP-BASED SYSTEMS FOR JAVA-BASED EMBEDDED DEVICE MANAGEMENT APPLICATIONS |
| 2705-0740 | | 18-Nov-04 | 10/993,633 | | SYSTEM AND METHOD FOR MODELING INFORMATION SECURITY RISK |
| 2705-0741 | | 5-Mar-04 | 10/794,665 | | METHODS AND SYSTEMS FOR CHARACTERIZING AND MANAGING NETWORK INFORMATION |
| 2705-0742 | | 30-Jul-04 | 10/902,994 | | SYSTEM TO SYSTEM PROCESS FOR VALIDATING SERVICE ORDERS PRIOR TO ORDERING |
| 2705-0743 | | 24-Dec-03 | 10/746,588 | | SEARCHABLE AND/OR REORGANIZABLE MENU SYSTEMS |
| 2705-0744 | | 23-Jan-04 | 10/763,584 | | PSEUDO-RANDOM N-OUT-OF-N PACKET SAMPLING |
| 2705-0745 | | 3-May-04 | 10/838,662 | | METHOD TO INCREASE SYSTEM AVAILABILITY OF CRITICAL HARDWARE COMPONENTS |
| 2705-0746 | 7,225,117 | 5-Feb-04 | 10/773,983 | 29-May-07 | METHOD FOR GENERATING A SIMULATED NETWORK USING A GRAPHICAL USER INTERFACE |
| 2705-0747 | | 27-Aug-04 | 10/928,253 | | METHOD AND SYSTEM FOR SELECTING CONNECTIONS TO BUMP BASED ON PRIORITY IN A NETWORK |
| 2705-0748 | | 8-Apr-04 | 10/821,289 | | METHOD FOR GENERATING A SIMULATED NETWORK BASED ON AN ACTUAL MANAGED NETWORK |
| 2705-0749 | | 2-Apr-04 | 10/816,995 | | METHOD AND SYSTEM FOR AUTOMATICALLY COLLECTING INFORMATION RELATING TO CALLS TO ONE OR MORE ASSOCIATED ENDPOINT DEVICES |
| 2705-0750 | | 2-Aug-04 | 10/910,459 | | METHOD AND SYSTEM FOR PROCESSING DIRECTIVES INCLUDED IN MANAGEMENT EVENTS |
| 2705-0751 | | 10-Aug-04 | 10/915,779 | | DETECTION AND RECOVERY FROM CONTROL PLANE CONGESTION AND FAULTS |

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| DO. NO. | PATENT NO. | FILING DATE | APP NUMBER | GRANT DATE | TITLE |
|-----------|------------|-------------|------------|------------|---|
| 2705-0752 | 7,184,936 | 7/12/2004 | 10/890,072 | 2/27/2007 | TIMING VARIATION MEASUREMENT SYSTEM AND METHOD |
| 2705-0753 | | 14-Sep-04 | 10/941,521 | | INCREASED AVAILABILITY ON ROUTERS THROUGH DETECTION OF DATA PATH FAILURES AND SUBSEQUENT RECOVERY |
| 2705-0754 | | 29-Sep-04 | 10/954,946 | | METHOD FOR FAST SWITCHOVER AND RECOVERY OF A MEDIA GATEWAY |
| 2705-0755 | | 14-Dec-04 | 11/012,372 | | METHOD AND SYSTEM FOR BYPASSING A CORE NETWORK IN ESTABLISHING A CALL BETWEEN ENDPOINTS ON DIFFERENT MEDIA GATEWAYS |
| 2705-0756 | 7,277,297 | 25-Feb-05 | 11/066,877 | 2-Oct-07 | DEVICE, APPARATUS, METHOD AND ASSEMBLY FOR COUPLING AN ELECTRICAL COMPONENT WITH A CIRCUIT BOARD |
| 2705-0757 | | 1-Jun-04 | 10/859,402 | | METHOD AND SYSTEM FOR VERIFYING IDENTIFICATION OF AN ELECTRONIC MAIL MESSAGE |
| 2705-0758 | | 11-Feb-05 | 11/055,965 | | METHOD AND SYSTEM FOR MANAGING AN ELECTRONIC DOCUMENT |
| 2705-0759 | | 2-May-05 | 11/120,668 | | METHOD, APPARATUS, AND SYSTEM FOR IMPROVING ETHERNET RING CONVERGENCE TIME |
| 2705-0760 | | 13-Oct-04 | 10/964,850 | | GALOIS FIELD MULTIPLICATION SYSTEM AND METHOD |
| 2705-0761 | | 28-Oct-04 | 10/976,533 | | IMPLEMENTATION OF A SWITCH-BOX USING A SUBFIELD METHOD |
| 2705-0762 | | 11-Mar-05 | 11/078,224 | | SYSTEM AND METHOD FOR UTILIZING PUSH TO TALK WHILE WATCHING TELEVISION |
| 2705-0763 | | 18-Mar-05 | 11/083,809 | | SOURCE SPECIFIC MULTICAST LAYER 2 NETWORKING DEVICE AND METHOD |
| 2705-0764 | | 8-Jul-05 | 11/178,141 | | COMMUNICATION DEVICE CLIENT UPDATE SYSTEM AND METHOD |
| 2705-0765 | | 18-Apr-05 | 11/109,200 | | SYSTEM AND METHOD FOR EDGE RESOURCE MANAGEMENT |
| 2705-0766 | | 23-Nov-04 | 10/996,902 | | SYSTEM AND METHOD FOR DETECTING RADIO FREQUENCY SIGNALS OVER A RANGE OF POWERS |
| 2705-0767 | | 18-Nov-04 | 10/994,701 | | METHOD AND SYSTEM FOR INSTALLING SOFTWARE AND HARDWARE FEATURE LICENSES ON DEVICES |

EXHIBIT A

| DO. NO. | PATENT NO. | FILING DATE | APP NUMBER | GRANT DATE | TITLE |
|-----------|------------|-------------|------------|------------|---|
| 2705-0768 | | 9-Mar-06 | 11/372,902 | | METHOD AND DEVICE FOR EFFICIENT TRANSMISSION OF FLOOD DATA FRAMES IN A BACKBONE NETWORK |
| 2705-0769 | | 8-Jun-05 | 11/149,064 | | METHOD AND SYSTEM FOR TESTING NEWTORK CONFIGURATIONS |
| 2705-0770 | | 30-Jul-04 | 10/903,133 | | SELF MODIFYING STATE GRAPHS FOR QUALITY OF SERVICE CLASSIFICATION |
| 2705-0771 | | 18-Feb-05 | 11/060,923 | | INTER SUBNET ROAMING SYSTEM AND METHOD |
| 2705-0772 | | 8-Jul-05 | 11/178,136 | | METHOD AND SYSTEM OF RECEIVING AND |
| 2705-0773 | | 18-Apr-05 | 11/109,236 | | DYNAMIC DISTRIBUTED CUSTOMER ISSUE ANALYSIS |
| 2705-0774 | | 25-Mar-05 | 11/090,395 | | SYSTEM, METHOD AND APPARATUS FOR CONTROLLING A NETWORK POST-DEMULTIPLEXING FUNCTION |
| 2705-0775 | | 11-Feb-05 | 11/056,545 | | METHOD AND SYSTEM FOR IP TRAIN INAUGURATION |
| 2705-0776 | | 10-Nov-04 | 10/986,268 | | METHOD AND SYSTEM FOR CONVEYING ALTERNATE ACCEPTABLE CANONICALIZATIONS OF A DIGITALLY SIGNED PIECE OF ELECTRONIC MAIL |
| 2705-0777 | | 29-Jul-05 | 11/192,951 | | EXTERNAL PROGRAMMATIC INTERFACE FOR IOS CLI COMPLAINT ROUTERS |
| 2705-0778 | | 8-Jun-05 | 11/149,052 | | METHODS AND SYSTEMS FOR EXTRACTING INFORMATION FROM COMPUTER CODE |
| 2705-0779 | | 8-Jun-05 | 11/149,063 | | METHODS AND SYSTEMS FOR TRANSFORMING A PARSE GRAPH INTO AN AND/OR COMMAND TREE |
| 2705-0780 | | 8-Jun-05 | 11/148,694 | | METHODS AND SYSTEMS FOR TRANSFORMING AN AND/OR COMMAND TREE INTO A COMMAND DATA MODEL |
| 2705-0781 | | 2-Jun-05 | 11/144,177 | | MODEL ORIENTED METHOD OF AUTOMATICALLY DETECTING ALTERATIONS IN THE DESIGN OF A SOFTWARE SYSTEM |
| 2705-0782 | 7,260,118 | 21-Apr-05 | 11/112,657 | 21-Aug-07 | METHODS AND SYSTEMS FOR GENERATING AN ACCURATE ADAPTIVE CLOCK |

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| DO. NO. | PATENT NO. | FILING DATE | APP NUMBER | GRANT DATE | TITLE |
|-----------|------------|-------------|------------|------------|--|
| 2705-0783 | | 21-Apr-05 | 11/112,635 | | METHOD AND APPARATUS FOR DETERMINING INFORMATION ASSOCIATED WITH A PARTICULAR MULTICAST CHANNEL IN A MULTICAST NETWORK |
| 2705-0784 | | 15-Apr-05 | 11/107,500 | | CONTROLLING ACCESS TO MANAGED OBJECTS IN NETWORKED DEVICES |
| 2705-0785 | | 7-Jan-05 | 11/032,764 | | USING A NETWORK SERVICE CREDENTIAL FOR ACCESS CONTROL |
| 2705-0786 | | 18-Nov-04 | 10/993,634 | | METHOD AND SYSTEM FOR TRANSFERRING SOFTWARE AND HARDWARE FEATURE LICENSES BETWEEN DEVICES |
| 2705-0788 | | 4-Apr-05 | 11/099,395 | | METHOD AND SYSTEM FOR ACCESSING AND LAUNCHING A JAVA BASED APPLLET AS A LOCALLY INSTALLED APPLICATION |
| 2705-0789 | | 3-Jan-06 | 11/325,287 | | METHOD AND SYSTEMS FOR CORRELATING EVENT RULES WITH CORRESPONDING EVENT LOG ENTRIES |
| 2705-0790 | | 25-Mar-05 | 11/089,992 | | METHOD AND SYSTEM FOR DATA LINK LAYER ADDRESS CLASSIFICATION |
| 2705-0791 | | 7-Jul-05 | 11/177,519 | | METHOD AND SYSTEM FOR MANAGING SHARED TASKS |
| 2705-0792 | | 12-Aug-05 | 11/203,449 | | METHOD AND SYSTEM FOR DETERRING SPAM OVER INTERNET PROTOCOL TELEPHONY AND SPAM INSTANT MESSAGING |
| 2705-0793 | | 26-Oct-05 | 11/260,531 | | SYSTEM AND METHOD FOR LOCALIZING DATA AND DEVICES |
| 2705-0794 | | 21-Jul-05 | 11/187,341 | | NETWORK COMMUNICATIONS SECURITY ENHANCING |
| 2705-0795 | | 7-Mar-05 | 11/075,197 | | REMOTE ACCESS TO LOCAL CONTENT USING TRANSCRIPTION OF DIGITAL RIGHTS MANAGEMENT SCHEMES |
| 2705-0796 | | 19-Jan-05 | 11/040,252 | | DIGITAL RIGHTS FRAMEWORK |
| 2705-0797 | | 13-Jun-05 | 11/151,869 | | METHOD AND SYSTEM FOR MANAGING A SERVICE AGREEMENT BUSINESS |
| 2705-0798 | | 27-Feb-06 | 11/364,152 | | METHOD AND APPARATUS FOR IMMEDIATE DISPLAY OF MULTICAST IPTV OVER A BANDWIDTH CONSTRAINED NETWORK |

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| DO. NO. | PATENT NO. | FILING DATE | APP NUMBER | GRANT DATE | TITLE |
|-----------|------------|-------------|------------|------------|---|
| 2705-0799 | | 14-Nov-05 | 11/274,398 | | METHOD OF CONFIGURING AN ON-DEMAND SECURE CONNECTION BETWEEN A CONTROL SITE AND A CLIENT NETWORK |
| 2705-0800 | | 22-Jan-05 | 11/287,093 | | DATA COMPRESSION METHOD AND SYSTEM |
| 2705-0801 | | 18-Jul-05 | 11/184,293 | | REDUNDANCY POWER FOR COMMUNICATION DEVICES |
| 2705-0802 | | 12-Aug-05 | 11/202,660 | | METHOD AND SYSTEM DEVICE FOR DETERRING SPAM OVER INTERNET PROTOCOL TELEPHONY AND SPAM INSTANT MESSAGING |
| 2705-0803 | | 1-Jun-05 | 11/143,362 | | METHOD AND SYSTEM FOR VERIFYING IDENTIFICATION OF AN ELECTRONIC MESSAGE |
| 2705-0804 | | 22-Nov-05 | 11/286,543 | | METHOD AND SYSTEM FOR A METHOD FOR EVALUATING A MESSAGE BASED IN PART ON A REGISTRAR REPUTATION |
| 2705-0805 | | 7-Mar-06 | 11/370,282 | | METHOD AND SYSTEM OF PROVIDING AN INTEGRATED REPUTATION SERVICE |
| 2705-0806 | | 8-Mar-06 | 11/371,987 | | METHOD FOR REDUCING CHANNEL CHANGE STARTUP DELAYS FOR MULTICAST DIGITAL VIDEO STREAMS |
| 2705-0807 | | 7-Feb-06 | 11/349,593 | | METHOD AND SYSTEM FOR STREAM PROCESSING WEB SERVICES |
| 2705-0808 | | 21-Mar-06 | 11/386,955 | | METHOD AND SYSTEM OF USING COUNTERS TO MONITOR A SYSTEM PORT BUFFER |
| 2705-0809 | | 19-Jan-06 | 11/336,167 | | METHOD OF ENSURING CONSISTENT CONFIGURATION BETWEEN PROCESSORS RUNNING DIFFERENT VERSIONS OF SOFTWARE |
| 2705-0810 | | 1-Feb-06 | 11/346,487 | | LOCAL EXCHANGE ROUTING GUIDE INFORMATION MAINTENANCE SYSTEM AND METHOD |
| 2705-0811 | | 20-Sep-06 | 11/524,723 | | USING QoS TUNNELS FOR TCP LATENCY OPTIMIZATION |
| 2705-0812 | | 15-Feb-06 | 11/355,730 | | TOPOLOGY DISCOVERY OF A PRIVATE NETWORK |
| 2705-0813 | | 23-Feb-06 | 11/361,465 | | SYSTEM AND METHOD FOR CHANNELING NETWORK TRAFFIC |

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| DO. NO. | PATENT NO. | FILING DATE | APP NUMBER | GRANT DATE | TITLE |
|-----------|------------|-------------|------------|------------|--|
| 2705-0814 | | 23-Feb-06 | 11/361,506 | | METHOD AND SYSTEM FOR QUALITY OF SERVICE BASED WEB FILTERING |
| 2705-0815 | | 7-Mar-06 | 11/370,469 | | MANAGING TRAFFIC WITHIN AND BETWEEN VIRTUAL PRIVATE NETWORKS WHEN USING A SESSION BORDER CONTROLLER |
| 2705-0816 | | 27-Feb-06 | 11/364,020 | | HYBRID DISTANCE VECTOR PROTOCOL FOR WIRELESS MESH NETWORKS |
| 2705-0817 | | 23-Jan-06 | 11/338,096 | | METHOD FOR DETERMINING THE OPERATIONS PERFORMED ON PACKETS BY A NETWORK DEVICE |
| 2705-0818 | | 7-Mar-06 | 11/370,295 | | GRAPHICAL REPRESENTATION OF THE FLOW OF A PACKET THROUGH A NETWORK DEVICE |
| 2705-0819 | | 1-Sep-06 | 11/515,316 | | METHODS FOR RING TONE SUPPRESSION INFORMING AND FOR INFORMING A CELLULAR TELEPHONE WITH CONFIGURATION DATA |
| 2705-0820 | | 20-Sep-06 | 11/524,724 | | METHOD FOR ESTABLISHING VOICE COMMUNICATIONS USING A MOBILE HANDSET |
| 2705-0821 | | 27-Feb-06 | 11/364,433 | | METHODS AND SYSTEMS FOR MULTICAST GROUP ADDRESS TRANSLATION |
| 2705-0822 | | 12-Apr-06 | 11/403,475 | | TRANSFERRING A COMMUNICATIONS EXCHANGE |
| 2705-0823 | | 25-Apr-06 | 11/411,491 | | SYSTEM AND METHOD FOR PROVIDING SECURITY BACKUP SERVICES TO A HOME NETWORK |
| 2705-0824 | | 7-Sep-06 | 11/518,332 | | INTERNETWORKING SUPPORT BETWEEN A LAN AND A WIRELESS MESH NETWORK |
| 2705-0825 | | 9-May-06 | 11/431,278 | | REMOTE CONFIGURATION OF DEVICES USING A SECURE CONNECTION |
| 2705-0826 | | 31-Mar-06 | 11/396,064 | | METHODS AND SYSTEMS FOR AUTOMATED TESTING OF APPLICATIONS USING AN APPLICATION INDEPENDENT GUI MAP |
| 2705-0827 | | 30-May-06 | 11/444,206 | | SYSTEM AND METHOD FOR CONTROLLING AND TRACKING NETWORK CONTENT FLOW |

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| DO. NO. | PATENT NO. | FILING DATE | APP NUMBER | GRANT DATE | TITLE |
|-----------|------------|-------------|------------|------------|--|
| 2705-0828 | | 14-Apr-06 | 11/404,652 | | DETERMINING A PHYSICAL LOCATION OF A VOIP ENDPOINT DEVICE UTILIZED TO ORIGINATE AN EMERGENCY CALL |
| 2705-0829 | | 22-Mar-06 | 11/388,096 | | METHODS AND SYSTEMS FOR GENERATING AND STORING COMPUTER PROGRAM EXECUTION TRACE DATA |
| 2705-0830 | | 1-Jun-06 | 11/466,490 | | PERFORMING AN IN-SERVICE SOFTWARE RELOAD ON A NETWORK DEVICE |
| 2705-0831 | | 4-Apr-06 | 11/398,330 | | COMMAND INTERFACE |
| 2705-0832 | | 7-Mar-06 | 11/370,294 | | MANAGING TRAFFIC WITHIN AND BETWEEN VIRTUAL PRIVATE NETWORKS WHEN USING A SESSION BORDER CONTROLLER |
| 2705-0833 | | 7-Aug-06 | 11/501,154 | | METHOD FOR CULLING A LITIGATION DISCOVERY FILE SET |
| 2705-0834 | | 7-Aug-06 | 11/501,151 | | AUTOMATED LITIGATION DISCOVERY METHOD AND SYSTEM |
| 2705-0835 | | 25-May-06 | 11/441,566 | | UTILIZING CAPTURED IP PACKETS TO DETERMINE OPERATIONS PERFORMED ON PACKETS BY A NETWORK DEVICE |
| 2705-0836 | | 7-Aug-06 | 11/500,822 | | METHOD AND SYSTEMS FOR A CUSTOMER PREMISE EQUIPMENT TO REVERSE THE UPSTREAM SPEED AND DOWNSTREAM SPEED OF A NETWORK CONNECTION |
| 2705-0837 | | 18-Aug-06 | 11/506,498 | | METHOD OF IMPROVING USER INTERACTION WITH AN OBJECT MANAGEMENT TOOL |
| 2705-0838 | | 28-Apr-06 | 11/414,408 | | METHODS AND SYSTEMS FOR DIFFERENTIAL BILLING OF SERVICES USED DURING A MOBILE DATA SERVICE SESSION |
| 2705-0839 | | 28-Apr-06 | 11/414,121 | | METHODS AND SYSTEMS FOR SELECTING ONE OR MORE CHARGING PROFILES FOR A MOBILE DATA SERVICE SESSION |
| 2705-0840 | | 20-Sep-06 | 11/524,725 | | AUTOMATIC GENERATION OF EVENT-HANDLING RULES FROM SYSTEM LOG ENTRIES |
| 2705-0841 | | 6-Sep-06 | 11/516,943 | | METHOD FOR MANAGING CONTENTS OF A WEB SITE |

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| DO. NO. | PATENT NO. | FILING DATE | APP NUMBER | GRANT DATE | TITLE |
|-----------|------------|-------------|------------|------------|---|
| 2705-0846 | | 9-Apr-07 | 11/733,008 | | NODE EXCLUSION WITHIN A NETWORK |
| 2705-0849 | 7,149,980 | 12/28/2000 | 09/752,402 | 12-Dec-06 | CONTENT VALIDATION FOR INTERACTIVE DYNAMIC DOCUMENTATION WEB SITE |
| 2705-0851 | | 24-Jul-07 | 11/782,121 | | ALLOCATION OF ROUTE TARGETS BASED ON SERVICE OFFERED |
| 2705-0852 | | 27-Mar-07 | 11/692,149 | | VOICE GATEWAY FAILURE DECODER |
| 2705-0853 | | 14-Dec-06 | 11/611,080 | | DEVICES, METHODS AND SOFTWARE FOR GENERATING INDEXING METATAGS IN REAL TIME FOR A STREAM OF DIGITALLY STORED VOICE DATA |
| 2705-0860 | | 9-Feb-07 | 11/673,495 | | CORRELATING CALLS AFTER A REFERRAL |
| 2705-0862 | | 16-Apr-07 | 11/735,930 | | HYBRID CORRECTIVE SCHEME FOR DROPPED PACKETS |
| 2705-0863 | | 12-Jun-07 | 11/761,679 | | TUNNELING REPORTS FOR REAL-TIME INTERNET PROTOCOL MEDIA STREAMS |
| 2705-0864 | | 14-May-07 | 11/748,379 | | REMOTE MONITORING OF REAL-TIME INTERNET PROTOCOL MEDIA STREAMS |
| 2705-0865 | | 14-Mar-07 | 11/686,321 | | UNIFIED TRANSMISSION SCHEME FOR MEDIA STREAM REDUNDANCY |
| 2705-0866 | | 11-Jul-07 | 11/776,200 | | TRANSFERRING DOCSIS FRAMES USING A LABEL SWITCHING NETWORK |
| 2705-0867 | | 23-Feb-07 | 11/678,497 | | DEVICES, SOFTWARES AND METHODS FOR ENABLING SIP DEVICES TO OPERATE IN H.323 DEVICES TO OPERATE IN SIP NETWORKS |
| 2705-0868 | | 13-Feb-07 | 11/674,595 | | STORAGE AND RETRIEVAL OF A CALLER'S SPOKEN NAME |
| 2705-0887 | | 6-Mar-07 | 11/682,832 | | PACKET FIBER NODE |
| 2705-0888 | | 6-Apr-07 | 11/697,632 | | EFFECTIVE MEASUREMENT/NOTIFICATION OF SLA IN A SERVICE ORIENTED NETWORKED ENVIRONMENT |
| 2705-0889 | | 6-Jul-07 | 11/774,343 | | QUASI RTP METRICS FOR NON-RTP MEDIA FLOWS |
| 2705-0890 | | 18-Jun-07 | 11/764,722 | | SURROGATE STREAM FOR MONITORING REALTIME MEDIA |
| 2705-0891 | | 26-Feb-07 | 11/679,005 | | SET TOP TO INTERNET DEVICE COMMUNICATION AND USE |
| 2705-0892 | | 30-May-07 | 11/755,516 | | SESSION BORDER CONTROL USING MULTIPLE PROCESSORS |

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| DO. NO. | PATENT NO. | FILING DATE | APP NUMBER | GRANT DATE | TITLE |
|-----------|------------|-------------|------------|------------|--|
| 2705-0894 | | 17-Apr-07 | 11/736,463 | | MONITORING AND CORRECTING UPSTREAM PACKET LOSS |
| 2705-0895 | | 20-Mar-07 | 11/688,799 | | QUERY DATA PACKET PROCESSING AND NETWORK SCANNING METHOD AND APPARATUS |
| 2705-0896 | | 13-Apr-07 | 11/735,186 | | SAVING POWER IN A WIRELESS NETWORK IN THE PRESENCE OF MULTICAST OR BROADCAST DATA |
| 2705-0897 | | 4-Oct-07 | 11/867,656 | | DISTRIBUTING POLICIES TO PROTECT AGAINST VOICE SPAM AND DENIAL-OF-SERVICE |
| 2705-0898 | | 21-Nov-07 | 11/944,391 | | MECHANISM TO ENABLE AN IPE DOMAIN THROUGH MULTIPLE OSPF AREAS |
| 2705-0902 | | 30-May-07 | 11/755,542 | | METHOD AND APPARATUS FOR REMOTE POWERING OF DEVICE CONNECTED TO NETWORK |
| 2705-0906 | | 15-Oct-07 | 11/872,684 | | USING BLACK DETECTION TO IMPROVE VIDEO SPLICING |
| 2705-0907 | | 18-Oct-07 | 11/874,866 | | A REDUCED POWER TRANSLATION LOOKASIDE BUFFER WITH VARIABLE PAGE SIZES |
| 2705-0908 | | 16-Jul-07 | 11/778,592 | | OBJECT IDENTIFIER AWARENESS FOR NETWORK DEVICE NOTIFICATIONS |
| 2705-0910 | | 12-Oct-07 | 11/871,894 | | MITIGATING SUBSCRIBER SIDE ATTACKS IN A CABLE NETWORK |
| 2705-0917 | | 9-Aug-07 | 11/836,698 | | METHOD AND SYSTEM FOR SENDING FACSIMILE TRANSMISSIONS FROM MOBILE DEVICES |
| 2705-1000 | | 24-Oct-07 | 11/923,632 | | METHOD AND SYSTEM FOR PROVIDING DYING GASP SUPPORT FOR A NETWORK COMPONENT |
| 2705-1004 | | 9-Oct-07 | 11/869,706 | | DIAGNOSTIC/REMOTE MONITORING BY EMAIL |
| 2705-1013 | | 30-Nov-07 | 11/948,895 | | PROXY ADDRESSING SCHEME FOR CABLE NETWORKS |
| 2705-0008 | 6,240,084 | 10-Oct-96 | 08/729,245 | 29-May-01 | TELEPHONY-ENABLED NETWORK PROCESSING DEVIE WITH SEPARATE TDM BUS AND HOST SYSTEM BACKPLANE BUS |

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| DO. NO. | PATENT NO. | FILING DATE | APP NUMBER | GRANT DATE | TITLE |
|-----------|------------|-------------|------------|------------|---|
| 2705-0012 | 6,175,603 | 7-Aug-97 | 08/908,278 | 16-Jan-01 | SYSTEM MANAGING SIGNALS IN DIFFERENT CLOCK DOMAINS AND A PROGRAMMABLE DIGITAL FILTER |
| 2705-0016 | 6,073,199 | 6-Oct-97 | 08/944,520 | 6-Jun-00 | HISTORY BASED BUS ARBITRATION WITH HIDDEN RE-ARBITRATION DURING WAIT CYCLES |
| 2705-0020 | 6,181,708 | 30-Dec-97 | 09/000,731 | 30-Jan-01 | LOSSLESS ARBITRATION SCHEME AND NETWORK ARCHITECTURE FOR COLLISION BASED NETWORK PROTOCOLS |
| 2705-0024 | 6,088,754 | 31-Dec-97 | 09/001,352 | 11-Jul-00 | GENERIC SERIAL INTERFACE WITH AUTOMATIC RECONFIGURABILITY |
| 2705-0025 | 6,004,150 | 31-Dec-97 | 09/001,710 | 21-Dec-99 | CONFIGURABLE ELECTRICAL SHUNT FOR A COMPUTER CABLE |
| 2705-0026 | 6,390,320 | 29-Apr-98 | 09/069,532 | 21-May-02 | EASILY INSTALLABLE AND REMOVABLE ELECTRO-MAGNETIC INTERFERENCE SHIELDING FACEPLATE |
| 2705-0027 | 6,466,592 | 2-Nov-98 | 09/184,784 | 15-Oct-02 | MPEG FRAME ADD/DROP MULTIPLEXER WITH BANDWIDTH CONTROLLER |
| 2705-0028 | 6,330,221 | 18-Jun-98 | 09/099,877 | 11-Dec-01 | FAILURE TOLERANT HIGH DENSITY DIAL ROUTER |
| 2705-0029 | 6,418,125 | 18-Jun-98 | 09/099,863 | 9-Jul-02 | UNIFIED MIXING, SPEAKER SELECTION, AND JITTER BUFFER MANAGEMENT FOR MULTI-SPEAKER PACKET AUDIO SYSTEMS |
| 2705-0030 | 6,754,224 | 24-Jun-98 | 09/104,483 | 22-Jun-04 | METHOD AND APPARATUS FOR MULTICAST CALL SIGNALING IN PACKET NETWORK |
| 2705-0036 | 6,373,838 | 29-Jun-98 | 09/107,187 | 16-Apr-02 | DIAL ACCESS STACK ARCHITECTURE |
| 2705-0040 | 6,603,774 | 9-Oct-98 | 09/169,560 | 5-Aug-03 | SIGNALING AND HANDLING METHOD FOR PROXY TRANSCODING OF ENCODED VOICE PACKETS IN PACKET TELEPHONY APPLICATIONS |
| 2705-0041 | 6,445,697 | 25-Sep-98 | 09/161,111 | 3-Sep-02 | AUDIO CODEC RESELECTION FOR INCREASED PORT DENSITY |
| 2705-0042 | 6,618,358 | 24-Sep-98 | 09/160,469 | 9-Sep-03 | METHOD AND APPARATUS FOR SWITCHING A CLOCK SOURCE FROM AMONG MULTIPLE T1/E1 LINES WITH USER DEFINED PRIORITY |

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| DOC. NO. | PATENT NO. | FILING DATE | APP NUMBER | GRANT DATE | TITLE |
|-----------|------------|-------------|------------|------------|---|
| 2705-0046 | 6,061,431 | 9-Oct-98 | 09/169,039 | 9-May-00 | METHOD FOR HEARING LOSS COMPENSATION IN TELEPHONY SYSTEMS BASED ON TELEPHONE NUMBER RESOLUTION |
| 2705-0047 | 6,577,996 | 8-Dec-98 | 09/207,362 | 10-Jun-03 | METHOD AND APPARATUS FOR OBJECTIVE SOUND QUALITY MEASUREMENT USING STATISTICAL AND TEMPORAL DISTRIBUTION PARAMETERS |
| 2705-0049 | 6,298,055 | 26-Oct-98 | 09/179,546 | 2-Oct-01 | EARLY DETECTION OF IN-BAND SIGNALS IN A PACKET VOICE TRANSMITTER WITH REDUCED TRANSMISSION DELAY |
| 2705-0050 | 6,466,550 | 11-Nov-98 | 09/190,034 | 15-Oct-02 | A DISTRIBUTED CONFERENCING SYSTEM UTILIZING DATA NETWORKS |
| 2705-0051 | 6,259,677 | 30-Sep-98 | 09/164,431 | 10-Jul-01 | CLOCK SYNCHRONIZATION AND DYNAMIC JITTER MANAGEMENT FOR VOICE OVER IP AND REAL-TIME DATA |
| 2705-0053 | 6,785,267 | 4-Jan-99 | 09/228,031 | 31-Aug-04 | ACCESS AND CONTROL SYSTEM FOR ENHANCED AUDIO CAPABILITIES IN AN INTEGRATED TELEPHONY/HIGH SPEED DATA ACCESS DEVICE |
| 2705-0054 | 6,163,824 | 10-Aug-98 | 09/206,762 | 19-Dec-00 | HOT PLUG PORT ADAPTER WITH SEPARATE PCI LOCAL BUS AND AUXILIARY BUS |
| 2705-0055 | 6,584,093 | 5-Jan-99 | 09/225,921 | 24-Jun-03 | METHOD AND APPARATUS FOR AUTOMATIC INTER-DOMAIN ROUTING OF CALLS |
| 2705-0056 | 6,404,870 | 15-Jun-99 | 09/333,779 | 11-Jun-02 | METHOD AND APPARATUS FOR AUTHORIZATION BASED PHONE CALLS IN PACKET SWITCHED NETWORKS |
| 2705-0059 | 6,381,604 | 20-Jul-99 | 09/364,710 | 30-Apr-02 | TEST INFORMATION MANAGEMENT SYSTEM |
| 2705-0060 | 6,621,821 | 4-Jan-99 | 09/225,895 | 16-Sep-03 | METHOD AND APPARATUS FOR MAPPING VOICE ACTIVITY DETECTION TO A SCHEDULED ACCESS MEDIA |
| 2705-0061 | 6,438,123 | 4-Jan-99 | 09/225,894 | 20-Aug-02 | METHOD AND APPARATUS FOR SUPPORTING HEADER SUPPRESSION AND MULTIPLE MICROFLOWS IN A NETWORK |
| 2705-0062 | 6,781,983 | 3-May-99 | 09/304,032 | 24-Aug-04 | PACKET-SWITCHED TELEPHONY WITH CIRCUIT-SWITCHED BACKUP |

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| DO. NO. | PATENT NO. | FILING DATE | APP NUMBER | GRANT DATE | TITLE |
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| 2705-0072 | 6,741,688 | 28-Oct-99 | 09/429,228 | 25-May-04 | METHOD AND APPARATUS FOR HANDLING TELEPHONE CALLS |
| 2705-0079 | 6,366,583 | 21-Jul-99 | 09/359,055 | 2-Apr-02 | NETWORK ROUTER INTEGRATED ONTO A SILICON CHIP |
| 2705-0082 | 6,282,192 | 9-May-00 | 09/568,491 | 28-Aug-01 | PSTN FALLBACK USING DIAL ON DEMAND ROUTING SCHEME |
| 2705-0086 | 6,754,232 | 12-Jan-00 | 09/481,776 | 22-Jun-04 | DYNAMIC CODEC SPEED SELECTION AND BANDWIDTH PREALLOCATION IN A VOICE PACKET NETWORK METHOD AND APPARATUS |
| 2705-0087 | 6,868,094 | 4-Nov-99 | 09/434,845 | 15-Mar-05 | METHOD AND APPARATUS FOR MEASURING NETWORK DATA PACKET DELAY, JITTER AND LOSS |
| 2705-0090 | 6,868,080 | 27-Jan-00 | 09/492,423 | 15-Mar-05 | VOICE OVER INTERNET PROTOCOL CALL FALLBACK FOR QUALITY OF SERVICE DEGRADATION |
| 2705-0098 | 6,765,926 | 30-Mar-00 | 09/539,733 | 20-Jul-04 | BIT REARRANGING UNIT FOR NETWORK DATA, METHOD FOR REARRANGING BITS, AND SOFTWARE FOR ENABLING THE SAME |
| 2705-0100 | 6,785,301 | 29-Jun-00 | 09/607,182 | 31-Aug-04 | METHOD AND APPARATUS FOR CONDUCTING CALL WAITING-CALLER IDENTIFICATION IN A PACKET SWITCHED NETWORK |
| 2705-0156 | 6,411,705 | 7-Dec-00 | 09/734,239 | 25-Jun-02 | SIGNALING STATE MANAGEMENT SYSTEM FOR PACKET NETWORK GATEWAYS |
| 2705-0157 | 6,775,698 | 29-Dec-00 | 09/753,308 | 10-Aug-04 | APPARATUS AND METHOD FOR DOWNLOADING CORE FILE IN A NETWORK DEVICE |
| 2705-0192 | 6,487,598 | 11-Jul-01 | 09/903,796 | 26-Nov-02 | VIRTUAL DIAL-UP PROTOCOL FOR NETWORK COMMUNICATION |
| 2705-0249 | 6,973,042 | 6-Aug-02 | 10/213,891 | 6-Dec-05 | HOP BY HOP QUALITY OF SERVICE MEASUREMENT SYSTEM |
| 2705-0271 | 6,965,224 | 16-May-03 | 10/440,276 | 15-Nov-05 | METHOD AND APPARATUS FOR TESTING SYNCHRONIZATION CIRCUITRY |
| 2705-0275 | 7,158,379 | | 10/734,715 | 2-Jan-07 | DEVICE FOR REMOVING HEAT FROM A POWER CONNECTOR |
| 2705-0289 | 6,785,382 | 8-Jan-02 | 10/044,658 | 31-Aug-04 | SYSTEM AND METHOD FOR CONTROLLING A FILTER TO ENHANCE SPEAKERPHONE PERFORMANCE |

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|-----------|------------|-------------|------------|------------|---|
| 2705-0539 | 6,343,178 | 7-Nov-00 | 09/707,602 | 29-Jan-02 | MICROMACHINED VOLTAGE CONTROLLED OPTICAL ATTENUATOR |
| 2705-0549 | 6,700,174 | 25-Sep-97 | 08/937,859 | 2-Mar-04 | BATCH FABRICATED SEMICONDUCTOR THIN-FILM PRESURE SENSOR AND METHOD OF MAKING SAME |
| 2705-1012 | | 27-Dec-07 | 11/965,678 | | MULTIMEDIA B2B OPPORTUNITY AND ERROR DETECTION AND RESOLUTION ENGINE |